PTO/SB08A/B (04-03)
Approved for use through 04/30/2003. OMB 0651-0031
Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO	COMPL	ETE IF KNOWN
	Application Number	10/645,079
INFORMATION DISCLOSURE	Confirmation Number	6936
STATEMENT BY APPLICANT (use as many sheets as necessary)	Filing Date	08/21/2003
(use as many silects as necessary)	First Named Inventor	Erik John Hasenoehrl
( )	Group Art Unit	1615
FEB 0 9 2004 W	Examiner Name	MASAN S. AHMED
SHEET 1 of 2	Attorney Docket Number	9343

**U. S. PATENT DOCUMENTS** 

EXAMINER	Cite	DOCUMENT NUMBER			Pages, Columns, Lines Where
INITIALS*	No.1	Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
110	01	2001/0026792 A1	10/04/2001	Farrell et al	
	02	2002/0037255 A1 <sup>1</sup> /	03/28/2002	Charamubura et al	<u> </u>
	03	2002/076554 A1 ',	06/20/2002	Stopper	
	04	2002/182245 A1	12/05/2002	Thomson	
	05	2003/0059387 A1	03/27/2003	Bergquist	
	06	2003/0063136 A1	04/03/2003	J'Maev	
	07	2003/0064042 A1	04/03/2003	Bergquist	
	08	2003/0084914 A1	05/08/2003	Simon	
	09	2003/0084994 A1	05/08/2003	Simon	
	10	2003/0199404A1	10/23/2003	Lorenzi et al.	
	11	1,808,834	06/01/1931	Busch, Sr.	
T	12	3,472,242	10/14/1969	Demner	
	13	4,203,857	05/20/1980	Dugan	
	14	4,234,442	11/18/1980	Cornelissens	·
	15	4,272,393	06/09/1981	Gergely	
	16	4,397,754	08/09/1983	Collishaw et al.	
	17	4,436,780	03/13/1984	Hotchkiss et al.	
	18	4,515,703	05/07/1985	Haq	
,	19	4,600,620	07/15/1986	Lloyd et al.	
	20	4,603,069	07/29/1986	Haq et al.	
	21	4,852,201	08/01/1989	Wundrock et al.	
<del> </del>	22	4,866,806	09/19/1989	Bedford	
	23	4.906.513	03/06/1990	Kebbell et al.	
<del> </del>	24	4,948,585	01/15/1991	Amstad	
<del></del>	25	4,987,632	01/29/1991	Rowe et al.	
	26	4,993,099	02/19/1991	Emura et al.	
	27	5,055,216A	10/08/1991	Johnson	
<del></del>	28	5,470,323A	11/28/1995	Smith et al.	
<del>  </del>	29	5,595,807A	01/21/1997	Gooding, Jr., et al.	<del> </del>
<del></del>	30	5,639,532A	06/17/1997	Wells	
<del> </del>	31	5,720,949A	02/24/1998	Davis	<del></del>
<del>  </del>	32	5,762,946A	06/09/1998	Gueret	<del></del>
<del>  </del>	33	5,771524A	06/30/1998	Woods et al.	<del></del>
<del></del>	34	5,956,794A	09/28/1999	Skiba et al.	
	35	6,029,809A	02/29/2000	Skiba et al.	<del> </del>
<del>                                     </del>	36	6,063,390A	05/16/2000	Farrell et al.	
<del></del>	37	6,106,849A	08/22/2000	Malkan et al.	<del> </del>
<del></del>	28	6,121,215A	09/19/2000	Rau	<del> </del>
<del>  </del>	39	6,153,222A	11/28/2000	Becher	
<del> </del>	40	6,156,323A	12/05/2000	Verdicchio et al.	<del></del>
<del>  </del>	41		04/17/2001		
<del>                                     </del>	42	6,217,854A		Farrell et al.	<del></del>
$\vdash$		6,217,889A	04/17/2001	Lorenzi et al.	<del></del>
<del>  </del>	43	6,294,182A	09/25/2001	Znaiden et al.	<del> </del>
<del>4/</del>	44	6,267,975A	07/31/2001	Smith, III, et al.	<del> </del>
A TO	45	6,322,801A	11/27/2001	Lorenzi et al.	<del> </del>
ستلات	46	6,491,933A	12/10/2002	Lorenzi et al.	l

Approved for use through 04/30/2003. OMB 0651-0031 Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO	COMPLETE IF KNOWN		
	Application Number	10/645,079	
INFORMATION DISCLOSURE	Confirmation Number	6936	
STATEMENT BY APPLICANT	Filing Date	08/21/2003	
(use as many sheets as necessary)	First Named Inventor	Erik John Hasenoehrl	
/ 🚽	Group Art Unit	1615	
FEB D a max SS	Examiner Name	HASAN S. AHAND	
EET 2 of 2 FEB 0 9 2004 LL	Attorney Docket Number	9343	

**U. S. PATENT DOCUMENTS** 

		WEM OD			
EXAMINER	Cite	DOCUMENT NUMBER			Pages, Columns, Lines Where
INITIALS*	No.1		Publication Date	Name of Patentee or Applicant of	Relevant Passages or Relevant
1		Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cited Document	Figures Appear
310	47	6,491,937A	12/10/2002	Slavtcheff et al.	
411	48	6,506,713 B1	01/14/2003	Slavtcheff et al.	

## **FOREIGN PATENT DOCUMENTS**

EXAMINER INITIALS*	Cite No.1	FOREIGN PATENT DOCUMENT  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T°
-31L	49	BR 9900032 A	08/08/2000	Langbeck		Abstract
1	50	DE 10208678 A1	09/12/2002	Scholz et al.		Abstract
	51	DE 3529305	02/19/1987	Heidinger		Abstract ·
	52	DE 00175205	09/27/1906	Schmidt		Abstract
	53	EP 374638 A2	06/21/1990	Henkel KGAA		Abstract.
	54	EP 332066 A2	09/13/1989	Latzke		Abstract.
	55	EP 1281393 A2	02/05/2003	Bode Chem GmbH & Co		Abstract
	56 ·	FR 2653059 A	04/19/1991	Minn. Mining Manufacturing		Abstract
	57	JP 2003027094 A2	01/29/2003	Kanebo Ltd		Abstract:
	58	JP 2002302021 A2	10/15/2002	INOAC Corp		Abstract
	59	JP 2002275050 A2	09/25/2002	Kanebo Letd		Abstract
	60	JP 2002/017600 A2	01/22/2002	Bridgestone Kaseihin Tokyo KK		Abstract
	61	JP 59131638 A2	07/28/1984	Sanwa Kako KK		Abstract
	62	JP 55088730 A	07/04/1980	Earth Seiyaku KK		Abstract
	63	WO 90/11039 A1	10/04/1990	Cabo Corporation		
	64	WO 97/43366 A1	11/20/1997	Procter & Gamble		
	65	WO 99/20318 A2	04/29/1999	Advanced Medical Solutions		
	66	WO 2000/033780 A1	06/15/2000	Varona et al.		
	67	WO 2002/062566	08/15/2002	Advance USA		
1,	68	WO 2002/085965 A1	12/31/2002	Henkel KGAA		Abstract
7	69	WO 2002/094214 A1	11/28/2002	Kanebo Limited		Abstract
250	71	WO 2003004070 A1	01/16/2003	Procter & Gamble		
EXAMINER	HA	HSAN C AHMID		DATE CONSIDERED 20	August 2006	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of U.S. Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB08A/B (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no property of respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PICKAPE

COMPLETE IF KNOWN

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT (use as many sheets as necessary)

SHEET 1 of 1

COMPL	COMPLETE IF KNOWN					
Application Number	10/645,079					
Confirmation Number	6936					
Filing Date	08/21/2003					
First Named Inventor	Erik John Hasenoehrl					
Group Art Unit	1615					
Examiner Name	HASAN S. AHMED					
Attorney Docket Number	9343					

## **U. S. PATENT DOCUMENTS**

EXAMINER INITIALS*	Cite No. <sup>1</sup>	DOCUMENT NUMBER  Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
The	01	2,900,258 A	08/18//1959	Wagner	
1	02	2003/003136 A1	01/02/2003	Bergquist	
J	03	2003/080150 A1	05/01/2003	Davies et al.	
_4la_	04	2003/150765 A1	08/14/2003	Bergquist et al.	
	-				

## **FOREIGN PATENT DOCUMENTS**

		FOREIGN PATENT DOCUMENT			Pages, Columns, Lines Where Relevant Passages	
EXAMINER INITIALS	Cite No. <sup>1</sup>	Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	or Relevant Figures Appear	T <sup>6</sup>
-41a	05	DE 197 45 964 A	06/25/1998	Wella AG		Abstract
	06	JP 08-268828 A	10/15/1996	Shiseido Co Ltd		Abstract
	07	JP 10-245075 A	08/14/1998	Kawai Hiroshi		Abstract
	08	WO 01/56542 A	08/09/2001	Unilever PLC		
V	09	WO 03/022230 A1	03/20/2003	Unilever PLC		
_ <del>410</del>	10	WO 03/070211 A1	08/28/2003	Unilever PLC		
EXAMINER	HAS	EAN S. AHMED		DATE CONSIDERED 20	August 2006	-

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of U.S. Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

SHEET 1 of 1

PTO/SB08A/B (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no personal expression of the 1995, no personal expression of 1995, no personal expression of the 1995, no personal expression

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Substitute for form 1449A/PTO

•

COMPL	ETE IF KNOWN
Application Number	10/645,079
Confirmation Number	6936
Filing Date	08/21/2003
First Named Inventor	Erik John Hasenoehrl
Group Art Unit	1615
Examiner Name	HASAN S, AHMED
Attorney Docket Number	9343

# U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	DOCUMENT NUMBER  Number - Kind Code <sup>2</sup> (If known)	Publication Date MM-DD-YYYY	Name of Pateritee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
-3HQ	01	5,888,249	03/30/1999	Laurila et al.	
		<u> </u>	···· · · · · · · · · · · · · · ·		
	<u> </u>		<del></del>		·
	<u> </u>				

### **FOREIGN PATENT DOCUMENTS**

EXAMINER INITIALS*	Cite No.1	FOREIGN PATENT DOCUMENT  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>¢</sup>
-310_	02	CN 1034404 A	08/02/2002	Faming Zhuanli Shenqing		Abstract
	03	JP 02-265516 A	10/30/1990	Daido-Maruta Finishing		Abstract
	04	WO 99/46119 A1	09/16/1999	BBA Nonwovens Simpsonville		
	05	WO 2004/022025 A1	03/18/2004	Hinduston Lever Limited		
V	06	WO 2004/058197 A1	07/15/2004	Hindustan Lever Limited		
_11a_	07	WO 2004/059062 A1	07/15/2004	Hindustan Lever Limited		ļ
EXAMINER	1 H	ABAN S. AHMED		DATE CONSIDERED 20 /	tugust 2006	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of U.S. Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.